

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Thrash, et al.

Appl. No.: 09/878,825

Filed: 06/11/2001

For: RESIN INFUSION MOLD TOOL SYSTEM AND
VACUUM ASSISTED RESIN TRANSFER MOLDING
WITH SUBSEQUENT PRESSURE BLEED

Confirmation No.: 3191

Group Art Unit: 1732

Examiner: Unknown

COPY OF PAPERS
ORIGINALLY FILEDCommissioner for Patents
Washington, DC 20231

Sir:

Transmitted herewith is an AMENDMENT in the above-identified patent application.

- ☐ Applicant claims small entity status. See 37 C.F.R. § 1.27.
- ☐ No additional fee is required.

The fee has been calculated as shown below:

(COL. 1)		(COL. 2)	(COL. 3)	SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE	OR RATE	ADDIT. FEE
TOTAL	* 35	** 31	= 4	X9=	\$	X18=	\$ 72
INDEP	* 5	*** 4	= 1	X42=	\$	X84=	\$ 84
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+140=	\$	+280=	\$
				TOTAL ADD FEE \$		OR TOTAL	\$ 156

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

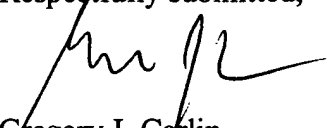
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

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Atty. Dock. No. 38190/207865
Page 2

- ☐ Please charge my Deposit Account No. 16-0605 in the amount of \$____.
- ☒ A check in the amount \$156 to cover the additional fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge any deficiency in payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0605.
- ☒ Any additional filing fees required under 37 C.F.R. § 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 C.F.R. § 1.17.

Respectfully submitted,


Gregory J. Carlin
Registration No. 45,607
Attorney/Agent of Record

CUSTOMER NO. 00826
ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000
Tel Charlotte Office (704) 444-1000
Fax Charlotte Office (704) 444-1111

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I hereby certify that this paper is being facsimile transmitted to the Patent and Trademark Office at Fax No. on the date shown below.

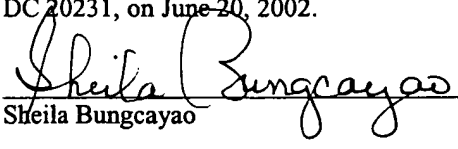
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Date

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on June 20, 2002.


Sheila Bungcayao

Attorney's Docket No. 38190/207865



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PATENT

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Commissioner for Patents
Washington, DC 20231

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TC 1700

PRELIMINARY AMENDMENT
37 CFR § 1.115

Dear Sir:

Please amend the above-identified application as follows:

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In The Claims:

Please add the following new claims:

32. (New) A method of manufacturing a resin-impregnated composite, comprising:
encapsulating a dry fiber preform within a fluid-impermeable container;
supplying a resin to the fluid-impermeable container and infusing the dry fiber
preform with the resin;
providing an outlet from the fluid-impermeable container; and
applying an external pressure to an external surface of the fluid-impermeable
container resulting in an internal pressure increase within the fluid-impermeable container
wherein the internal pressure increase is attributable to, and in proportion to, the external
pressure increase, said internal pressure increase urging the resin out of the preform and fluid-
impermeable container and increasing a fiber-volume fraction of the resin-impregnated
composite.

07/01/2002 GW0R001 00000002 09878825

01 FC:102
02 FC:103

34.00 OP
72.00 OP